

COMBINING NARROWBAND APPLICATIONS WITH BROADBAND TRANSPORT

ABSTRACT

09764630-04704
The combination of narrowband applications with
broadband transport is enabled by combining a first node
having narrowband ability with a second node having broadband
ability in which call control functionality of the first node
5 is provided to the second node. Both the first node and the
second node have connection control functionality for
switching data information of a given call. However, the
broadband second node receives signaling information from the
narrowband first node, which has call control functionality,
10 over one or more links to enable the second node to switch
a call in accordance with determined call control
instructions. The combination of the narrowband first node
and the broadband second node results in a hybrid switch that
is capable of operating with both synchronous transfer mode
15 (STM) networks and asynchronous transfer mode (ATM) networks.